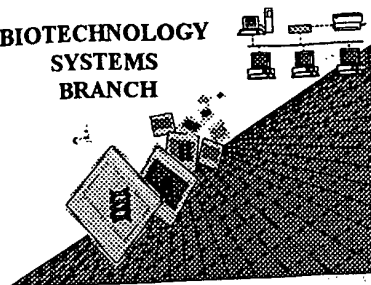


## **RAW SEQUENCE LISTING** **ERROR REPORT**

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



Tam

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/786,480

Source: P4/09

Date Processed by STIC: 7/15/2001

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**

**<http://www.uspto.gov/web/offices/pac/checker>**

PCT09

## RAW SEQUENCE LISTING

DATE: 07/15/2001

PATENT APPLICATION: US/09/786,480

TIME: 20:02:03

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

24-5  
 21

Does Not Comply  
 Corrected Diskette Needed

```

3 <110> APPLICANT: Goldsbrough, Andrew
4   Colliver, Steve
6 <120> TITLE OF INVENTION: Improvements in or Relating to Plant Starch Composition
8 <130> FILE REFERENCE: 11951.0005.PCUS00 MSIB:005
10 <140> CURRENT APPLICATION NUMBER: 09/786,480
11 <141> CURRENT FILING DATE: 2001-06-13
13 <150> PRIOR APPLICATION NUMBER: PCT/GB99/03011
14 <151> PRIOR FILING DATE: 1999-09-09
16 <150> PRIOR APPLICATION NUMBER: EP 98307337.0
17 <151> PRIOR FILING DATE: 1998-09-10
19 <160> NUMBER OF SEQ ID NOS: 55
21 <170> SOFTWARE: PatentIn version 3.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 2307
25 <212> TYPE: DNA
26 <213> ORGANISM: Triticum aestivum
28 <220> FEATURE:
29 <221> NAME/KEY: misc_feature
30 <222> LOCATION: (2036)..(2270)
31 <223> OTHER INFORMATION: N = any nucleotide
34 <400> SEQUENCE: 1
35 catygacggc cagtacttc gagctcggta cccgggggac cgatttggtg tgtgggagat      60
37 gttcttgcca aacaatgcag atgggtcgcc accaattcct cacggctcac gggatgaagg      120
39 gagaatggat actccatctg ggataaagga ttcaattcct gcttgatca agtactccgt      180
41 gcagactcca ggagatatac catacaatgg aatatattat gatcctcccg aagaggagaa      240
43 gtatgtattc aagcatcctc aacctaaacg accaaaatca ttgcggatat atgaaacaca      300
45 tgttggcatg agtagcccg aaccaaagat caacacatat gcaaacttca gggatgaggt      360
47 gcttccaaga attaaaagac ttggatacaa tgcagtgcga ataatggcaa tccaggagca      420
49 ctacatactat ggaagctttg ggtaccatgt taccaatttc tttgcaccaa gtagccgttt      480
51 tgggtcccca gaagatttaa aatctttgat tgatagagct cacgagcttg gcttggttgt      540
53 cctcatggat gttgttcaca gtcacgcgtc aaataatacc ttggacgggt tgaatggtt      600
55 tgatggcacg gatacacatt acttccatgg cggttcacgg ggccatcact ggatgtggga      660
57 ttcccggtgtg tttaaactatg ggaataagga agttataagg tttctacttt ccaatgcaag      720
59 atgggtggcta gaggagtata agtttgatgg ttccgatttc gatggcgcga cctccatgat      780
61 gtatacccat catggtattac aagtaacctt tacaggaagc taccatgaat attttggtt      840
63 tgccactgat gtagatgcgg tcgtttactt gatgctgatg aatgatctaa ttcattgggtt      900
65 ttatcctgaa gccgtaacta tcggtgaaga tgtagtgga atgcctacat ttgcccttcc      960
67 tgttcaagtt ggtggggttg gttttgacta tcgcttacat atggctgttg ccgacaaatg      1020
69 gattgaactt ctcaaaggaa acgatgaagc ttgggagatg ggtaatatg tgacacacact      1080
71 aacaaacaga aggtggcccg aaaagtgtgt tacttatgct gaaagtccag atcaagcact      1140
73 ggttgagac aagactattg cattctggtt gatggacaag gatatgtatg atttcattggc      1200
75 tctgaacgga ccttcgacac ctagtattga tcgtggaata gcaactgcata aaatgattag      1260
77 acttatcaca atgggttttag gaggagaggg ttatcttaac tttatgggaa atgagttcgg      1320
79 gcacccgtaa tgatagact ttccaagagg cccacaagta cttccaactg gtaagttcat      1380
81 ccaggaacac aacaacagtt acgacaatg ccgctgaaga ttgaccagg gtgatgcaga      1440
83 atttcttagg tatcatggta tgcagcagtt tgatcaggcg atgcagcact ttgaggaaaa      1500
85 atatggcttt atgacatcag accaccagta cgtatctcgg aaacatgagg aagataaggt      1560

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/786,480

DATE: 07/15/2001

TIME: 20:02:03

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

```

87 gatcgtgttt gaaaaagggg acttgggtatt tgtgttcaac ttccactgga gtaatagcta 1620
89 tttagactac cgggttggct gtttaaagcc tgggaagtac aaggttgtct tagactcaga 1680
91 cgccggactc ttgtgtggat ttggtaggat ccatcacact gcagagcact tcacttctga 1740
93 ctgccaacat gacaacaggc cccattcggt ctcagtgtac actcctagca gaacctgtgt 1800
95 tgtctatgct ccaatgaact aaacagcaaa gtgcagcata cgcattgacg ctgttgttgc 1860
97 tagcactagc aagaaaaaat cgtatgggtca atacaaccag gtgcaagggt taataagggt 1920
99 ttgtttcaac gagtcttgga tagacaagac aacatgatga tgtgtctgt gctcccaaat 1980
W--> 101 tcccagggcg ttgtggagaa aaaatgctca tctgtgttat tttatggatc agggangaaa 2040
W--> 103 cctcccccaa anacccttt ttttttgaa agngggatag gccccggtn tctgcatntg 2100
W--> 105 gatgcctcct taaatntttg tagccataaa ccattgctag tgtcctntaa attgacagtt 2160
W--> 107 tagaatagng gttntacttt tgtattttnt ttttgacagt tagactgtat tcctcaaata 2220
W--> 109 atcgacatgt tgtttactcg aagntgagaa ataaaatcag agattgnagn aaaaaaaaaa 2280
111 aaaaaaaaaa aaaaaaaaaa aaaaaaa 2307
114 <210> SEQ ID NO: 2
115 <211> LENGTH: 758
116 <212> TYPE: PRT
117 <213> ORGANISM: Triticum aestivum
119 <220> FEATURE:
120 <221> NAME/KEY: PEPTIDE (675) (24)
121 <222> LOCATION: (680) (746)
122 <223> OTHER INFORMATION: Xaa = any amino acid
125 <400> SEQUENCE: 2
127 Ile Asp Gly Gln Leu Arg Ala Arg Tyr Pro Gly Ile Arg Phe Gly Val
128 1 5 10 15
130 Trp Glu Met Phe Leu Pro Asn Asn Ala Asp Gly Ser Pro Pro Ile Pro
131 20 25 30
133 His Gly Ser Arg Val Lys Val Arg Met Asp Thr Pro Ser Gly Ile Lys
134 35 40 45
136 Asp Ser Ile Pro Ala Trp Ile Lys Tyr Ser Val Gln Thr Pro Gly Asp
137 50 55 60
139 Ile Pro Tyr Asn Gly Ile Tyr Tyr Asp Pro Pro Glu Glu Glu Lys Tyr
140 65 70 75 80
142 Val Phe Lys His Pro Gln Pro Lys Arg Pro Lys Ser Leu Arg Ile Tyr
143 85 90 95
145 Glu Thr His Val Gly Met Ser Ser Pro Glu Pro Lys Ile Asn Thr Tyr
146 100 105 110
148 Ala Asn Phe Arg Asp Glu Val Leu Pro Arg Ile Lys Arg Leu Gly Tyr
149 115 120 125
151 Asn Ala Val Gln Ile Met Ala Ile Gln Glu His Ser Tyr Tyr Gly Ser
152 130 135 140
154 Phe Gly Tyr His Val Thr Asn Phe Phe Ala Pro Ser Ser Arg Phe Gly
155 145 150 155 160
157 Ser Pro Glu Asp Leu Lys Ser Leu Ile Asp Arg Ala His Glu Leu Gly
158 165 170 175
160 Leu Val Val Leu Met Asp Val Val His Ser His Ala Ser Asn Asn Thr
161 180 185 190
163 Leu Asp Gly Leu Asn Gly Phe Asp Gly Thr Asp Thr His Tyr Phe His
164 195 200 205
166 Gly Gly Ser Arg Gly His His Trp Met Trp Asp Ser Arg Val Phe Asn

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/786,480

DATE: 07/15/2001

TIME: 20:02:03

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

```

167      210      215      220
169 Tyr Gly Asn Lys Glu Val Ile Arg Phe Leu Leu Ser Asn Ala Arg Trp
170 225      230      235      240
172 Trp Leu Glu Glu Tyr Lys Phe Asp Gly Phe Arg Phe Asp Gly Ala Thr
173      245      250      255
175 Ser Met Met Tyr Thr His His Gly Leu Gln Val Thr Phe Thr Gly Ser
176      260      265      270
178 Tyr His Glu Tyr Phe Gly Phe Ala Thr Asp Val Asp Ala Val Val Tyr
179      275      280      285
181 Leu Met Leu Met Asn Asp Leu Ile His Gly Phe Tyr Pro Glu Ala Val
182      290      295      300
184 Thr Ile Gly Glu Asp Val Ser Gly Met Pro Thr Phe Ala Leu Pro Val
185 305      310      315      320
187 Gln Val Gly Gly Val Gly Phe Asp Tyr Arg Leu His Met Ala Val Ala
188      325      330      335
190 Asp Lys Trp Ile Glu Leu Leu Lys Gly Asn Asp Glu Ala Trp Glu Met
191      340      345      350
193 Gly Asn Ile Val His Thr Leu Thr Asn Arg Arg Trp Pro Glu Lys Cys
194      355      360      365
196 Val Thr Tyr Ala Glu Ser His Asp Gln Ala Leu Val Gly Asp Lys Thr
197      370      375      380
199 Ile Ala Phe Trp Leu Met Asp Lys Asp Met Tyr Asp Phe Met Ala Leu
200 385      390      395      400
202 Asn Gly Pro Ser Thr Pro Ser Ile Asp Arg Gly Ile Ala Leu His Lys
203      405      410      415
205 Met Ile Arg Leu Ile Thr Met Gly Leu Gly Gly Glu Gly Tyr Leu Asn
206      420      425      430
208 Phe Met Gly Asn Glu Phe Gly His Pro Glu Trp Ile Asp Phe Pro Arg
209      435      440      445
211 Gly Pro Gln Val Leu Pro Thr Gly Lys Phe Ile Pro Gly Asn Asn Asn
212      450      455      460
214 Ser Tyr Asp Lys Cys Arg Arg Arg Phe Asp Gln Gly Asp Ala Glu Phe
215 465      470      475      480
217 Leu Arg Tyr His Gly Met Gln Gln Phe Asp Gln Ala Met Gln His Leu
218      485      490      495
220 Glu Glu Lys Tyr Gly Phe Met Thr Ser Asp His Gln Tyr Val Ser Arg
221      500      505      510
223 Lys His Glu Glu Asp Lys Val Ile Val Phe Glu Lys Gly Asp Leu Val
224      515      520      525
226 Phe Val Phe Asn Phe His Trp Ser Asn Ser Tyr Phe Asp Tyr Arg Val
227      530      535      540
229 Gly Cys Leu Lys Pro Gly Lys Tyr Lys Val Val Leu Asp Ser Asp Ala
230 545      550      555      560
232 Gly Leu Phe Gly Gly Phe Gly Arg Ile His His Thr Ala Glu His Phe
233      565      570      575
235 Thr Ser Asp Cys Gln His Asp Asn Arg Pro His Ser Phe Ser Val Tyr
236      580      585      590
238 Thr Pro Ser Arg Thr Cys Val Val Tyr Ala Pro Met Asn Thr Ala Lys
239      595      600      605

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/786,480

DATE: 07/15/2001

TIME: 20:02:03

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

241 Cys Ser Ile Arg Met His Ala Val Val Ala Ser Thr Ser Lys Lys Lys  
 242 610 615 620  
 244 Ser Tyr Gly Gln Tyr Asn Gln Val Gln Gly Leu Ile Arg Val Cys Phe  
 245 625 630 635 640  
 247 Asn Glu Ser Trp Ile Asp Lys Thr Thr Cys Ala Leu Cys Ser Gln Ile  
 248 645 650 655  
 250 Pro Arg Ala Leu Trp Arg Lys Asn Ala His Leu Cys Tyr Phe Met Asp  
 251 660 665 670  
 W--> 253 Gln Gly Xaa Asn Leu Pro Gln Xaa Pro Leu Phe Phe Leu Lys Gly Gly  
 254 675 680 685  
 W--> 256 Ala Pro Gly Xaa Cys Xaa Trp Met Pro Pro Xaa Phe Val Ala Ile Asn  
 257 690 695 700  
 W--> 259 His Cys Cys Pro Xaa Asn Gln Phe Arg Ile Xaa Val Xaa Leu Leu Tyr  
 260 705 710 715 720  
 W--> 262 Phe Xaa Phe Asp Ser Thr Val Phe Leu Lys Ser Thr Cys Cys Leu Leu  
 263 725 730 735  
 W--> 265 Glu Xaa Glu Lys Asn Gln Arg Leu Xaa Xaa Lys Lys Lys Lys Lys Lys  
 266 740 745 750  
 268 Lys Lys Lys Lys Lys Asn  
 269 755

271 &lt;210&gt; SEQ ID NO: 3

272 &lt;211&gt; LENGTH: 1036

273 &lt;212&gt; TYPE: DNA

274 &lt;213&gt; ORGANISM: Triticum aestivum

276 &lt;220&gt; FEATURE:

277 &lt;221&gt; NAME/KEY: misc\_feature

278 &lt;222&gt; LOCATION: (77)..(1036)

279 &lt;223&gt; OTHER INFORMATION: N = any nucleotide

282 &lt;400&gt; SEQUENCE: 3

283 atgtatgatt tcatggctct gaacggacct tcgacgacct atattgatcg tggaatagca 60  
 W--> 285 ctgcataaaa tgattanact tatcacaatg ggttttagcg gagaggggta tcttaacttt 120  
 287 atgggaaatg agttcgggca tctggaatgg atagactttc caagaggccc acaagtactt 180  
 289 ccaagtggta agttcatccc aggaacacgc aacagttacg acaaatgccg tcgaagattt 240  
 291 gacctgggtg atgcagaatt tcttaggtat catggtatgc agcagtttga tcaggcaatg 300  
 293 cagcatcttg aggaataata tggttttatg acatcagacc accagtacgt atctcggaaa 360  
 295 cagcaggaag ataaggtgat cgtgtttgaa aaaggggact tggattttgt gttcaacttc 420  
 297 cactggagta atagctattt cgactaccgg gtcggctggt taaagcctgg gaagtacaag 480  
 299 gtggtcttag actcagacgc tggactcttt ggtggatttg gtaggatcca tcacactgca 540  
 301 gagcacttca cttctgactg ccaacatgac aacaggcccc attcgtttctc agtgtactt 600  
 303 cctagcagaa cctgtgttgt ctatgtccca atgaactaac agcaaggtgc agcatacgcg 660  
 305 tgcgcgctgt tgttgctagt agcaagaaaa atcgtacggt caatacagcc aggtgcaagg 720  
 307 tttataaagg attttttgc tcaacgagtc ctggatagac aagacaacat gatgttggtg 780  
 309 cgtgtgctcc caatccccag ggcgttgtga agaaaacatg ctcatctgtg ttatgatttt 840  
 311 atggatcagc gacgaaactt ccccaataa cccatgcctc cttaaactct tgtggccgta 900  
 313 aaccattgct agtgtcctct aaattgacag tttagcatag aggttttact tttgtatctt 960  
 315 ctttttgaca gttagacttt attcctcaaa taatcgacca gtcgtttact cgaaaaaaa 1020  
 W--> 317 aaaaaaaaaa aaaaan 1036  
 320 <210> SEQ ID NO: 4  
 321 <211> LENGTH: 1087

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/786,480

DATE: 07/15/2001

TIME: 20:02:03

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

```

322 <212> TYPE: DNA
323 <213> ORGANISM: Triticum aestivum
325 <220> FEATURE:
326 <221> NAME/KEY: misc_feature
327 <222> LOCATION: (201)..(859) (857) ✓
328 <223> OTHER INFORMATION: N = any nucleotide
331 <400> SEQUENCE: 4
332 atgtatgatt tcatggctct gaacggacct tcgacaccta atattgatcg tggaatagca      60
334 ctgcataaaa tgattagact tatcacaatg ggtttaggag gagagggtta tcttaacttt      120
336 atgggaaatg agttcgggca tcctgaatgg atagactttc caagaggccc acaagtactt      180
W--> 338 ccaactggta agttcatccc nngaacaac aacagttacg acaaatgccg tcgaaaattt      240
340 gacctgggtg atgcagaatt tcttaggtat catggtatgc agcagtttga tcaggcgatg      300
342 cagcatcttg agaaaaata tggctttatg acatcagacc accagtacgt atctcgaaa      360
344 catgaggaag ataaggtgat cgtgtttgaa aaaggggact tggtatattgt gttcaacttc      420
346 cactggagta atagctatct cggctaccgg gttggctggt taaagcctgg gaagtacaag      480
348 gttgtcttag actcagacgc cggactcttt ggtggatttg gtaggatcca tcacactgca      540
350 gagcaattca cttctgactg ccaacatgac aacaggcccc attcgttctc agtgtacact      600
352 cctagcagaa cctgtgttgc ctatgctcca atgaactaaa cagcaaagtg cagcatacgc      660
354 atgcacgctg ttgttctagt cactagcaag aaaaaatcgt atggtcaata caaccagggtg      720
356 caaggtttaa taagggtttt tgcttcaacg agtcctggat agacaagaca acatgatgat      780
W--> 358 gtgtctctgt ctcccaaat cccaggcgct tgnngggaaa acatgctcat ctgtgttatc      840
W--> 360 attttatggg tcagngggga aacctcccc aaataccat gcctccttaa acttttgttg      900
362 tcctaaacca tggctactat cctctaaatt ggcagtttag catagagggt ttacttttgt      960
364 aaattttttt tgacagttaa tagactctat tctcaataa attgacatgt cctttacaag      1020
366 aagatgagaa ataaatcag ggattgaaga atcccaaaag ctaaaaaaa aaaaaaaaaa      1080
368 aaaaaaa
371 <210> SEQ ID NO: 5
372 <211> LENGTH: 1120
373 <212> TYPE: DNA
374 <213> ORGANISM: Triticum aestivum
376 <220> FEATURE:
377 <221> NAME/KEY: misc_feature
378 <222> LOCATION: (802)..(1083)
379 <223> OTHER INFORMATION: N = any nucleotide
382 <400> SEQUENCE: 5
383 atgtatgatt tcatggcgct gaacggacct tcgacgccta atattgatcg tggaatagca      60
385 ctgcataaaa tgattagact tatcacaatg ggtctaggag gagagggtta tcttaacttt      120
387 atgggaaatg agttcgggca tcctgaatgg atagactttc caagaggccc acaagtactt      180
389 ccaagtggta agttcatccc aggaacaac aacagttacg acaaatgccg tcgaagattt      240
391 gacctgggtg atgcagaatt tcttaggtat catggtatgc agcagtttga tcaggcaatg      300
393 cagcatcttg agaaaaata tggttttatg acatcagacc accagtacgt ttctcgaaa      360
395 catgaggaag ataaggtgat cgtgtttgaa aaaggggact tggtatattgt gttcaacttc      420
397 cactggagta gtagctatct cgactaccgg gtcggctggt taaagcctgg gaagtacaag      480
399 gtgtcttag actcggacgc tggactcttt ggtggatttg gtaggatcca tcacactgca      540
401 gagcaattca cttctgactg ccaacatgac aacaggcccc attcattctc agtgtacact      600
403 cctagcagaa cctgtgttgc ctatgctcca atgaactaac agcaaagtg agcatacgcg      660
405 tgcgcgctgt tgttctagt agcaagaaa atcgtatggt caatacaacc aggtgcaagg      720
407 ttaataaagg atttttgctt caacgagtc tggatagaca agacaacatg atgttgtgct      780
W--> 409 gtgtgtctccc aatccccagg gngttgtgaa gaaaacatgc tcattctgtg tattttatgg      840

```

Use of n and/or Xaa has been detected in the Sequence Listing.  
 Review the Sequence Listing to insure a corresponding  
 explanation is presented in the <220> to <223> fields of  
 each sequence using n or Xaa.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/786,480

DATE: 07/15/2001

TIME: 20:02:04

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

L:101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:253 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:256 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:259 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:285 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:317 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:358 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:413 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:415 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:417 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:419 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:458 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:555 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:557 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:559 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:561 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:563 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:565 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:584 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10  
L:586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10  
L:3654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3660 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3663 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3669 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3720 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3738 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3741 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3783 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3786 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3789 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3792 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/786,480

DATE: 07/15/2001

TIME: 20:02:04

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

L:3795 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54

L:3798 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54